AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1-3. (Canceled)

4. (Currently Amended) An active matrix organic electro luminescence display panel device comprising:

a substrate;

at least one low refractive thin film formed directly on the substrate;

an organic electro luminescence diode formed on the low refractive thin film to selectively emit light;

a switching device formed on the low refractive thin film for selectively driving the organic electro luminescence diode; and

a capacitor for sustaining a light emission of the organic electro luminescence diode, wherein the organic electro luminescence diode includes:

a first electrode formed of transparent conductive material on the low refractive thin film and connected to the switching device;

an organic light emission layer including an organic luminous material on the first electrode; and

a second electrode including a metal material to cover the organic light emission layer, the switching device, and the capacitor, and

wherein the switching device includes:

a buffer layer formed on the substrate;

a semiconductor layer formed at a predetermined area on the buffer layer;

a gate insulating film and a gate electrode sequentially deposited on the semiconductor layer;

a drain electrode connected to the semiconductor layer and connected to the first electrode of the organic electro luminescence diode; and

a source electrode connected to the semiconductor layer and connected to the capacitor.

5-6. (Canceled).

7. (Currently Amended) The device according to claim ~~6~~ 4, wherein the capacitor includes:

a capacitor electrode formed on the buffer layer and separated from the semiconductor layer with a gap therebetween;

a first insulating layer covering the capacitor electrode; and

a power electrode overlapping the capacitor electrode on the first insulating layer and connected to the source electrode.

8. (Currently Amended) The device according to claim ~~6~~ 4, further comprising:

a second insulating layer covering the switching device and the capacitor, wherein the second insulating layer includes a contact hole and a portion of the first electrode is within the contact hole; and

a third insulating layer formed between the second insulating layer and the second electrode.

9. (Currently Amended) The device according to claim ~~5~~ 4, further comprising at least one fourth insulating layer formed between the low refractive thin film and the first electrode.

10. (Previously Presented) The device according to claim 14, further comprising a capacitor formed between the substrate and the low refractive thin film to sustain a light emission of the organic electro luminescence diode, the first insulating layer covering the capacitor.

11. (Original) The device according to claim 10, wherein the organic electro luminescence diode includes:

a first electrode formed of transparent conductive material on the low refractive thin film, wherein the low refractive thin film includes a contact hole and a portion of the first electrode is within the contact hole contacting the switching device;

an organic light emission layer formed of organic luminous material on the first electrode;

and

a second electrode formed of metal material to cover the organic light emission layer, the switching device and the capacitor.

12. (Original) The device according to claim 11, wherein the switching device includes:

a buffer layer formed on the substrate;

a semiconductor layer formed at a predetermined area on the buffer layer;

a gate insulating film and a gate electrode sequentially deposited on the semiconductor layer;

a drain electrode connected to the semiconductor layer and connected to the first electrode of the organic electro luminescence diode; and

a source electrode connected to the semiconductor layer and connected to the capacitor.

13. (Previously Presented) The device according to claim 12, wherein the capacitor includes:

a capacitor electrode formed on the buffer layer and separated from the semiconductor layer with a gap therebetween;

a first insulating layer covering the capacitor electrode;

a second insulating layer covering the capacitor electrode; and

a power electrode overlapping the capacitor electrode on the first insulating layer and connected to the source electrode.

14. (Previously Presented) An active matrix organic electro luminescence display panel device comprising:

a substrate;

at least one low refractive thin film formed on the substrate; and

an organic electro luminescence diode formed on the low refractive thin film to selectively emit light; and

a switching device formed on the low refractive thin film for selectively driving the organic electro luminescence diode; and

a first insulating layer formed between the substrate and the low refractive thin film to cover the switching device,

wherein a refractive rate (n) of the low refractive thin film is less than or equal to 1.5.

15-36. (Canceled).